



# Declaration and Power of Attorney For Patent Application

## Erklärung Für Patentanmeldungen Mit Vollmacht

### German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

dass mein Wohnsitz, meine Postanschrift, und meine Staatsangehörigkeit den im Nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, dass ich, nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit dem Titel beantragt wird:

#### Verfahren zur Datenübertragung in einem Funkkommunikationssystem

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

- ☒ wurde angemeldet am 26.02.2004 unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des PCT-Vertrags PCT/EP2004/001935 und am \_\_\_\_\_ abgeändert (falls zutreffend).

Ich bestätige hiermit, dass ich den Inhalt der obigen Patentanmeldung einschliesslich der Ansprüche, die eventuell durch einen Zusatzantrag wie oben erwähnt abgeändert wurde, durchgesehen und verstanden habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, United States Code, § US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder § 365(a) aller PCT Internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Verfahren zur Datenübertragung in einem Funkkommunikationssystem

the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on 26.02.2004 as United States Application Number or PCT International Application Number PCT/EP2004/001935 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority under Title 35, 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

IDNR: 2590 / V: 03-18.05 / B: 1/41

# ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

**Dr. Andreas Frey**

residing at:

**Friesteler Str. 13  
49134 Wallenhorst  
GERMANY**

**Olivia Nemethova**

residing at:

**Sustekova 15  
SK-85104 Bratislava  
SLOVAKIA**

**Jürgen Mayer**

residing at:

**Nelly Sachs Str. 60  
89134 Blaustein  
GERMANY**

**Lars Wehmeler**

residing at:

**Borsigstr. 2  
10115 Berlin  
GERMANY**

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

**Siemens Aktiengesellschaft**

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in **München, GERMANY** herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Verfahren zur Datenübertragung in einem Funkkommunikationssystem**

disclosed in the PCT International application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. **2003P04990WOUS**  
and filed as PCT-application **PCT/EP2004/001935**

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

IDNR: 4248 / V: 04-1.00 / B: Val



hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 01.10.2005  
\_\_\_\_\_  
Dr. Andreas FreyWitnesses: Gerd-H. Lichte  
(type name) Gerd-Holger LichteWitnesses: Sandra Frey  
(type name) Sandra Frey

Date: \_\_\_\_\_

\_\_\_\_\_  
Jürgen MayerWitnesses: \_\_\_\_\_  
(type name)Witnesses: \_\_\_\_\_  
(type name)

Date: \_\_\_\_\_

\_\_\_\_\_  
Olivia NemethovaWitnesses: \_\_\_\_\_  
(type name)Witnesses: \_\_\_\_\_  
(type name)

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Dr. Andreas FreyWitnesses: \_\_\_\_\_  
(type name)Witnesses: \_\_\_\_\_  
(type name)Date: 19.9.2005\_\_\_\_\_  
Jürgen MayerWitnesses: Zifot CAN  
(type name)Witnesses: Ginner  
(type name)

Date: \_\_\_\_\_

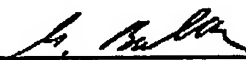

\_\_\_\_\_  
Olivia NemethovaWitnesses: \_\_\_\_\_  
(type name)Witnesses: \_\_\_\_\_  
(type name)

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


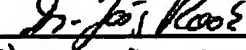
Date: \_\_\_\_\_

\_\_\_\_\_  
Dr. Andreas FreyWitnesses: \_\_\_\_\_  
(type name)Witnesses: \_\_\_\_\_  
(type name)

Date: \_\_\_\_\_

\_\_\_\_\_  
Jürgen MayerWitnesses: \_\_\_\_\_  
(type name)Witnesses: \_\_\_\_\_  
(type name)Date: 29.9.2005  
\_\_\_\_\_  
Olivia NemethovaWitnesses:   
(type name)Witnesses:   
(type name)

3

Date: 23.09.05  
Lars WehmeierWitnesses:   
(type name) REHDORF, ChristianWitnesses:   
(type name) DR. JÖRG ROOK

## German Language Declaration

Prior foreign applications  
Priorität beansprucht

Priority Claimed

10315767.0

DE

07.04.2003

☒

☐

(Number)  
(Nummer)

(Country)  
(Land)

(Day Month Year Filed)  
(Tag Monat Jahr eingereicht)

Yes  
Ja

No  
Nein

(Number)  
(Nummer)

(Country)  
(Land)

(Day Month Year Filed)  
(Tag Monat Jahr eingereicht)

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☐

Yes  
Ja

No  
Nein

(Number)  
(Nummer)

(Country)  
(Land)

(Day Month Year Filed)  
(Tag Monat Jahr eingereicht)

☐

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Yes  
Ja

No  
Nein

(Number)  
(Nummer)

(Country)  
(Land)

(Day Month Year Filed)  
(Tag Monat Jahr eingereicht)

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Yes  
Ja

No  
Nein

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT Internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT Internationalen Anmeldung in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

PCT/EP2004/001935

26.02.2004

anhängig

pending

(Application Serial No.)  
(Anmeldeseriennummer)

(Filing Date D, M, Y)  
(Anmeldedatum T, M, J)

(Status)  
(patentiert, anhängig,  
aufgegeben)

(Status)  
(patented, pending,  
abandoned)

(Application Serial No.)  
(Anmeldeseriennummer)

(Filing Date D,M,Y)  
(Anmeldedatum T, M, J)

(Status)  
(patentiert, anhängig,  
aufgeben)

(Status)  
(patented, pending,  
abandoned)

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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**VERTRETUNGSVOLMACHT:** Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenamt: (Name(n) und Registrationsnummer(n) auflisten)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

Customer No. 21171

And I hereby appoint

Telefongespräche bitte richten an:  
(Name und Telefonnummer)

Direct Telephone Calls to: (name and telephone number)

Ext. \_\_\_\_\_

Postanschrift:

Send Correspondence to:

**Staas & Halsey LLP Intellectual Property Attorneys**  
**1201 New York Avenue, NW, Suite 700 20005 Washington UNITED STATES OF AMERICA**  
**Telephone: (001) 202 434 1500 and Facsimile (001) 202 434 1501**  
**or**  
**Customer No. 21171**

<b>Voller Name des einzigen oder ursprünglichen Erfinders:</b> <b>Dr. Andreas Frey</b>	<b>Full name of sole or first inventor:</b> <b>Dr. Andreas Frey</b>
<b>Unterschrift des Erfinders</b> <span style="float: right;"><b>Datum</b></span> <span style="float: right;">01.10.2005</span>	<b>Inventor's signature</b> <span style="float: right;"><b>Date</b></span> <span style="float: right;">01.10.2005</span>
<b>Wohnsitz</b> <b>Wallenhorst, GERMANY</b>	<b>Residence</b> <b>Wallenhorst, GERMANY</b>
<b>Staatsangehörigkeit</b> <b>DE</b>	<b>Citizenship</b> <b>DE</b>
<b>Postanschrift</b> <b>Friesteler Str. 13</b> <b>49134 Wallenhorst</b> <b>GERMANY</b>	<b>Post Office Address</b> <b>Friesteler Str. 13</b> <b>49134 Wallenhorst</b> <b>GERMANY</b>
<b>Voller Name des zweiten Miterfinders (falls zutreffend):</b> <b>Jürgen Mayer</b>	<b>Full name of second joint inventor, if any:</b> <b>Jürgen Mayer</b>
<b>Unterschrift des Erfinders</b> <span style="float: right;"><b>Datum</b></span> 	<b>Inventor's signature</b> <span style="float: right;"><b>Date</b></span> 
<b>Wohnsitz</b> <b>Blaustein, GERMANY</b>	<b>Residence</b> <b>Blaustein, GERMANY</b>
<b>Staatsangehörigkeit</b> <b>DE</b>	<b>Citizenship</b> <b>DE</b>
<b>Postanschrift</b> <b>Nelly Sachs Str. 60</b> <b>89134 Blaustein</b> <b>GERMANY</b>	<b>Post Office Address</b> <b>Nelly Sachs Str. 60</b> <b>89134 Blaustein</b> <b>GERMANY</b>

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).



**German Language Declaration**

**VERTRETUNGSVOLMACHT:** Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenamt: (Name(n) und Registrationsnummer(n) auflisten)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

Customer No. 21171

And I hereby appoint

Telefongespräche bitte richten an:  
(Name und Telefonnummer)

Direct Telephone Calls to: (name and telephone number)

Ext. \_\_\_\_\_

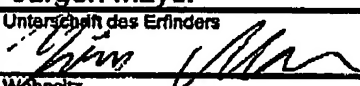
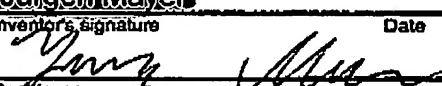
Postanschrift:

Send Correspondence to:

**Staas & Halsey LLP Intellectual Property Attorneys**  
1201 New York Avenue, NW, Suite 700 20005 Washington UNITED STATES OF AMERICA  
Telephone: (001) 202 434 1500 and Facsimile (001) 202 434 1501

or

Customer No. 21171

Voller Name des einzigen oder ursprünglichen Erfinders:		Full name of sole or first inventor:	
<b>Dr. Andreas Frey</b>		<b>Dr. Andreas Frey</b>	
Unterschrift des Erfinders	Datum	Inventor's signature	Date
Wohnsitz		Residence	
<b>Wallenhorst, GERMANY</b>		<b>Wallenhorst, GERMANY</b>	
Staatsangehörigkeit		Citizenship	
<b>DE</b>		<b>DE</b>	
Postanschrift		Post Office Address	
<b>Friesteler Str. 13</b>		<b>Friesteler Str. 13</b>	
<b>49134 Wallenhorst</b>		<b>49134 Wallenhorst</b>	
<b>GERMANY</b>		<b>GERMANY</b>	
Voller Name des zweiten Miterfinders (falls zutreffend):		Full name of second joint inventor, if any:	
<b>Jürgen Mayer</b>		<b>Jürgen Mayer</b>	
Unterschrift des Erfinders	Datum	Inventor's signature	Date
	<b>28.9.2005</b>		
Wohnsitz		Residence	
<b>Blaustein, GERMANY</b>		<b>Blaustein, GERMANY</b>	
Staatsangehörigkeit		Citizenship	
<b>DE</b>		<b>DE</b>	
Postanschrift		Post Office Address	
<b>Nelly Sachs Str. 60</b>		<b>Nelly Sachs Str. 60</b>	
<b>89134 Blaustein</b>		<b>89134 Blaustein</b>	
<b>GERMANY</b>		<b>GERMANY</b>	

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).

Voller Name des dritten Miterfinders: <b>Olivia Nemethova</b>		Full name of third joint inventor: <b>Olivia Nemethova</b>	
Unterschrift des Erfinders	Datum	Inventor's signature <i>Olivia Nemethova</i>	Date <b>29.9.2005</b>
Wohnsitz <b>Bratislava, SLOVAKIA</b>		Residence <b>Bratislava, SLOVAKIA</b>	
Staatsangehörigkeit <b>SK</b>		Citizenship <b>SK</b>	
Postanschrift <b>Sustekova 15</b>		Post Office Address <b>Sustekova 15</b>	
<b>SK-85104 Bratislava</b> <b>SLOVAKIA</b>		<b>SK-85104 Bratislava</b> <b>SLOVAKIA</b>	
Voller Name des vierten Miterfinders: <b>Lars Wehmeier</b>		Full name of fourth joint inventor: <b>Lars Wehmeier</b>	
Unterschrift des Erfinders	Datum	Inventor's signature	Date
Wohnsitz <b>Berlin, GERMANY</b>		Residence <b>Berlin, GERMANY</b>	
Staatsangehörigkeit <b>DE</b>		Citizenship <b>DE</b>	
Postanschrift <b>Borsigstr. 2</b>		Post Office Address <b>Borsigstr. 2</b>	
<b>10115 Berlin</b> <b>GERMANY</b>		<b>10115 Berlin</b> <b>GERMANY</b>	
Voller Name des fünften Miterfinders:		Full name of fifth joint inventor:	
Unterschrift des Erfinders	Datum	Inventor's signature	Date
Wohnsitz		Residence	
Staatsangehörigkeit		Citizenship	
Postanschrift		Post Office Address	
Voller Name des sechsten Miterfinders:		Full name of sixth joint inventor:	
Unterschrift des Erfinders	Datum	Inventor's signature	Date
Wohnsitz		Residence	
Staatsangehörigkeit		Citizenship	
Postanschrift		Post Office Address	

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).

Voller Name des dritten Miterfinders: <b>Olivia Nemethova</b>		Full name of third joint inventor: <b>Olivia Nemethova</b>	
Unterschrift des Erfinders	Datum	Inventor's signature	Date
Wohnsitz <b>Bratislava, SLOVAKIA</b>		Residence <b>Bratislava, SLOVAKIA</b>	
Staatsangehörigkeit <b>SK</b>		Citizenship <b>SK</b>	
Postanschrift <b>Sustekova 15</b>		Post Office Address <b>Sustekova 15</b>	
<b>SK-85104 Bratislava SLOVAKIA</b>		<b>SK-85104 Bratislava SLOVAKIA</b>	
Voller Name des vierten Miterfinders: <b>Lars Wehmeier</b>		Full name of fourth joint inventor: <b>Lars Wehmeier</b>	
Unterschrift des Erfinders <i>Lars Wehmeier</i>	Datum <i>23.09.05</i>	Inventor's signature <i>Lars Wehmeier</i>	Date <i>23.09.05</i>
Wohnsitz <b>Berlin, GERMANY</b>		Residence <b>Berlin, GERMANY</b>	
Staatsangehörigkeit <b>DE</b>		Citizenship <b>DE</b>	
Postanschrift <b>Borsigstr. 2</b>		Post Office Address <b>Borsigstr. 2</b>	
<b>10115 Berlin GERMANY</b>		<b>10115 Berlin GERMANY</b>	
Voller Name des fünften Miterfinders:		Full name of fifth joint inventor:	
Unterschrift des Erfinders	Datum	Inventor's signature	Date
Wohnsitz		Residence	
Staatsangehörigkeit		Citizenship	
Postanschrift		Post Office Address	
Voller Name des sechsten Miterfinders:		Full name of sixth joint inventor:	
Unterschrift des Erfinders	Datum	Inventor's signature	Date
Wohnsitz		Residence	
Staatsangehörigkeit		Citizenship	
Postanschrift		Post Office Address	

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).